

HISTORIC AMERICAN ENGINEERING RECORD

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ATCHISON, TOPEKA, SANTA FE RAILROAD, ALBUQUERQUE
SHOPS, MACHINE SHOP
908 Second Street, Southwest
Albuquerque
Bernalillo County
New Mexico

HAER NM-12-C

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Jet Lowe, photographer, 2005

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| NM-12-C-1 | Oblique view looking northeast at Machine Shop (Bldg. 163) from Second Street |
| NM-12-C-2 | West elevation of Machine Shop (Bldg. 163) north bay. Boiler Shop (Bldg. 152) is at left |
| NM-12-C-3 | Looking northeast at Machine Shop (Bldg. 163) south wall. Note bridge crane at right and crane rail attached to building |
| NM-12-C-4 | Detail of Machine Shop (Bldg. 163) south wall and crane rail. The overlapped tracks in foreground were used to store wheelsets |
| NM-12-C-5 | Detail of urinal enclosure on north side of Machine Shop (Bldg. 163) |
| NM-12-C-6 | Looking north at east end of Machine Shop (Bldg. 163). Note overhead crane rail extension and pit between rails |
| NM-12-C-7 | Looking west at bridge crane and concrete apron on south side of Machine Shop (Bldg. 163). Note overhead steam pipes |
| NM-12-C-8 | Machine Shop (Bldg. 163) north bay interior looking east, with a 250-ton Shaw bridge crane on the upper rails and two smaller P&H bridge cranes on the lower rails. This high-bay, north portion of the building served as the erecting shop |

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| NM-12-C-9 | Looking west at Machine Shop (Bldg. 163) south bay interior. Note the Shaw 15-ton bridge crane. This portion of the building housed machine tools and locomotive component repair functions that supported the erecting shop operations |
| NM-12-C-10 | Looking west at Machine Shop (Bldg. 163) north bay interior. Note the Shaw 15-ton bridge crane and pits between the rails of several tracks |
| NM-12-C-11 | Detail of pit between rails in Machine Shop (Bldg. 163) |
| NM-12-C-12 | Machine Shop (Bldg. 163) north bay, east end interior looking northeast. Note the 250-ton Shaw bridge crane on the upper rails and two smaller P&H bridge cranes on the lower rails. Three cranes shared the lower rails |
| NM-12-C-13 | Detail of heating coil for Machine Shop (Bldg. 163) ventilation system Note portion of fan visible behind coil |
| NM-12-C-14 | Detail of fan for Machine Shop (Bldg. 163) ventilation system |
| NM-12-C-15 | Detail of hoist carriage on Shaw 250-ton bridge crane in Machine Shop (Bldg. 163) |
| NM-12-C-16 | Looking south from roof of Machine Shop (Bldg. 163) at 120-foot turntable and site of 35-stall roundhouse |
| NM-12-C-17 | Looking northeast from roof of Machine Shop (Bldg. 163) at transfer table pit and Boiler Shop (Bldg. 152) |